

# Raimar LÃ¶benberg

## List of Publications by Year in descending order

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158  
papers

6,447  
citations

109321

35  
h-index

74163

75  
g-index

165  
all docs

165  
docs citations

165  
times ranked

6723  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of various dissolution media for predicting in vivo performance of class I and II drugs. <i>Pharmaceutical Research</i> , 1998, 15, 698-705.	3.5	796
2	Modern bioavailability, bioequivalence and biopharmaceutics classification system. New scientific approaches to international regulatory standards. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2000, 50, 3-12.	4.3	588
3	Targeted delivery of nanoparticles for the treatment of lung diseases. <i>Advanced Drug Delivery Reviews</i> , 2008, 60, 863-875.	13.7	375
4	Formulation and characterization of spray-dried powders containing nanoparticles for aerosol delivery to the lung. <i>International Journal of Pharmaceutics</i> , 2004, 269, 457-467.	5.2	245
5	Current perspectives in dissolution testing of conventional and novel dosage forms. <i>International Journal of Pharmaceutics</i> , 2007, 328, 12-21.	5.2	218
6	Interaction of Poly(butylcyanoacrylate) Nanoparticles with the Blood-Brain Barrier in vivo and in vitro. <i>Journal of Drug Targeting</i> , 2001, 9, 209-221.	4.4	163
7	Inhalable nanoparticles, a non-invasive approach to treat lung cancer in a mouse model. <i>Journal of Controlled Release</i> , 2011, 150, 49-55.	9.9	154
8	Overview of the preparation of organic polymeric nanoparticles for drug delivery based on gelatine, chitosan, poly(D,L-lactide-co-glycolic acid) and polyalkylcyanoacrylate. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 118, 154-163.	5.0	145
9	Formulation and cytotoxicity of doxorubicin nanoparticles carried by dry powder aerosol particles. <i>International Journal of Pharmaceutics</i> , 2006, 319, 155-161.	5.2	136
10	Biorelevant dissolution media as a predictive tool for glyburide a class II drug. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 29, 45-52.	4.0	125
11	Liposomal Drug Delivery: A Versatile Platform for Challenging Clinical Applications. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2014, 17, 401.	2.1	120
12	Physicochemical Characterization of Solid Dispersions of Indomethacin with PEG 6000, Myrj 52, Lactose, Sorbitol, Dextrin, and Eudragit® E100. <i>Drug Development and Industrial Pharmacy</i> , 2004, 30, 303-317.	2.0	115
13	Computer simulations using GastroPlus®, to justify a biowaiver for etoricoxib solid oral drug products. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 72, 91-98.	4.3	104
14	Dynamic Dissolution Testing To Establish In Vitro/In Vivo Correlations for Montelukast Sodium, a Poorly Soluble Drug. <i>Pharmaceutical Research</i> , 2008, 25, 2778-2785.	3.5	100
15	Nanoparticles: Characteristics, Mechanisms of Action, and Toxicity in Pulmonary Drug Delivery – A Review. <i>Journal of Biomedical Nanotechnology</i> , 2007, 3, 107-119.	1.1	99
16	Body distribution of azidothymidine bound to hexyl-cyanoacrylate nanoparticles after i.v. injection to rats. <i>Journal of Controlled Release</i> , 1998, 50, 21-30.	9.9	98
17	Dissolution testing as a prognostic tool for oral drug absorption: dissolution behavior of glibenclamide. <i>Pharmaceutical Research</i> , 2000, 17, 439-444.	3.5	92
18	Optimization of a two-step desolvation method for preparing gelatin nanoparticles and cell uptake studies in 143B osteosarcoma cancer cells. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2006, 9, 124-32.	2.1	92

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19	Challenges and Future Prospects of Nanoemulsion as a Drug Delivery System. <i>Current Pharmaceutical Design</i> , 2017, 23, 495-508.	1.9	76
20	Uptake of PMMA nanoparticles from the gastrointestinal tract after oral administration to rats: modification of the body distribution after suspension in surfactant solutions and in oil vehicles. <i>International Journal of Pharmaceutics</i> , 1999, 176, 209-224.	5.2	71
21	Effervescent dry powder for respiratory drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 65, 346-353.	4.3	70
22	Evaluation of the DDSolver Software Applications. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	69
23	Evolution of Choice of Solubility and Dissolution Media After Two Decades of Biopharmaceutical Classification System. <i>AAPS Journal</i> , 2017, 19, 989-1001.	4.4	69
24	Body distribution of azidothymidine bound to nanoparticles after oral administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 1997, 44, 127-132.	4.3	63
25	Nicosamide repositioning for treating cancer: Challenges and nano-based drug delivery opportunities. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 141, 58-69.	4.3	63
26	Macrophage Targeting of Azidothymidine: A Promising Strategy for AIDS Therapy*. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 1709-1715.	1.1	61
27	Promising nanotherapy in treating leishmaniasis. <i>International Journal of Pharmaceutics</i> , 2018, 547, 421-431.	5.2	59
28	<i>In Vitro</i> Release Kinetics of Antituberculosis Drugs from Nanoparticles Assessed Using a Modified Dissolution Apparatus. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	54
29	Evaluation of a microemulsion-based gel formulation for topical drug delivery of diclofenac sodium. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 351-362.	5.3	50
30	Physicochemical characterization of five glyburide powders: A BCS based approach to predict oral absorption. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 1046-1056.	4.3	47
31	Mechanistic understanding of time-dependent oral absorption based on gastric motor activity in humans. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 313-325.	4.3	46
32	Pulmonary delivery of inhalable nanoparticles: dry powder inhalers. <i>Therapeutic Delivery</i> , 2011, 2, 1313-1324.	2.2	44
33	Provisional Biopharmaceutical Classification of Some Common Herbs Used in Western Medicine. <i>Molecular Pharmaceutics</i> , 2012, 9, 815-822.	4.6	44
34	A mini review of scientific and pharmacopeial requirements for the disintegration test. <i>International Journal of Pharmaceutics</i> , 2007, 345, 2-8.	5.2	41
35	Establishing the Pharmaceutical Quality of Chinese Herbal Medicine: A Provisional BCS Classification. <i>Molecular Pharmaceutics</i> , 2013, 10, 1623-1643.	4.6	41
36	Secondary cytotoxicity mediated by alveolar macrophages: A contribution to the total efficacy of nanoparticles in lung cancer therapy?. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 76, 112-119.	4.3	37

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37	In-Vitro and In-Vivo Binding Activity of Chicken Egg Yolk Immunoglobulin Y (IgY) against Gliadin in Food Matrix. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 3166-3172.	5.2	35
38	Olive oil nanoemulsion preparation using high-pressure homogenization and d-phase emulsification – A design space approach. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 622-631.	3.0	35
39	Hyaluronic Acid-Tocopherol Succinate-Based Self-Assembling Micelles for Targeted Delivery of Rifampicin to Alveolar Macrophages. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1312-1329.	1.1	34
40	Simulated, biorelevant, clinically relevant or physiologically relevant dissolution media: The hidden role of bicarbonate buffer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 142, 8-19.	4.3	34
41	Formulation and In Vivo Evaluation of Effervescent Inhalable Carrier Particles for Pulmonary Delivery of Nanoparticles. <i>Drug Development and Industrial Pharmacy</i> , 2008, 34, 943-947.	2.0	31
42	Combinational siRNA delivery using hyaluronic acid modified amphiphilic polyplexes against cell cycle and phosphatase proteins to inhibit growth and migration of triple-negative breast cancer cells. <i>Acta Biomaterialia</i> , 2018, 66, 294-309.	8.3	31
43	Cationic rifampicin nanoemulsion for the treatment of ocular tuberculosis. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 597, 124755.	4.7	31
44	Buparvaquone Nanostructured Lipid Carrier: Development of an Affordable Delivery System for the Treatment of Leishmaniases. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	29
45	LC-MS/MS quantitation of phytocannabinoids and their metabolites in biological matrices. <i>Talanta</i> , 2019, 204, 846-867.	5.5	29
46	Cutting-edge advances in therapy for the posterior segment of the eye: Solid lipid nanoparticles and nanostructured lipid carriers. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119831.	5.2	29
47	Pharmacokinetics of an immediate release, a controlled release and a two pulse dosage form in dogs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2005, 60, 17-23.	4.3	28
48	Pulmonary Toxicity of Polysorbate-80-coated Inhalable Nanoparticles; In vitro and In vivo Evaluation. <i>AAPS Journal</i> , 2010, 12, 294-299.	4.4	27
49	Biowaiver Monographs for Immediate-Release Solid Oral Dosage Forms: Enalapril. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1933-1943.	3.3	27
50	High internal vegetable oil nanoemulsion: D-phase emulsification as a unique low energy process. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 554, 296-305.	4.7	27
51	Imparting bone mineral affinity to osteogenic proteins through heparin-bisphosphonate conjugates. <i>Journal of Controlled Release</i> , 2004, 98, 255-268.	9.9	26
52	Disease specific modeling: Simulation of the pharmacokinetics of meloxicam and ibuprofen in disease state vs. healthy conditions. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 100, 77-84.	4.3	26
53	Pharmacokinetic and Toxicodynamic Characterization of a Novel Doxorubicin Derivative. <i>Pharmaceutics</i> , 2017, 9, 35.	4.5	26
54	Biophysical Investigation of Nanoparticle Interactions with Lung Surfactant Model Systems. <i>Journal of Biomedical Nanotechnology</i> , 2006, 2, 245-252.	1.1	26

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55	Orally disintegrating dosage forms. <i>Journal of Pharmaceutical Investigation</i> , 2019, 49, 229-243.	5.3	25
56	Mechanistic evaluation of the effect of thermal-treating on Eudragit RS matrices. <i>Il Farmaco</i> , 2005, 60, 925-930.	0.9	24
57	Distribution of effervescent inhalable nanoparticles after pulmonary delivery: an <i>in vivo</i> study. <i>Therapeutic Delivery</i> , 2012, 3, 725-734.	2.2	24
58	Synergistic photoprotective activity of nanocarrier containing oil of <i>Acrocomia aculeata</i> (Jacq.) Lodd. Ex. <i>Martius</i> "Arecaceae. <i>Industrial Crops and Products</i> , 2018, 112, 305-312.	5.2	24
59	Gastric emptying and intestinal appearance of nonabsorbable drugs phenol red and paromomycin in human subjects: A multi-compartment stomach approach. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 129, 162-174.	4.3	24
60	The Significance of Disintegration Testing in Pharmaceutical Development. <i>Dissolution Technologies</i> , 2018, 25, 30-38.	0.6	24
61	Size Dependent Interactions of Nanoparticles with Lung Surfactant Model Systems and the Significant Impact on Surface Potential. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 2971-2978.	0.9	23
62	Toward Global Standards for Comparator Pharmaceutical Products: Case Studies of Amoxicillin, Metronidazole, and Zidovudine in the Americas. <i>AAPS Journal</i> , 2012, 14, 462-472.	4.4	23
63	Physicochemical, <i>in vitro</i> and <i>in vivo</i> evaluation of flurbiprofen microemulsion. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1823-1831.	0.8	23
64	Justification of disintegration testing beyond current FDA criteria using <i>in vitro</i> and <i>in silico</i> models. <i>Drug Design, Development and Therapy</i> , 2017, Volume11, 1163-1174.	4.3	23
65	Additive Polyplexes to Undertake siRNA Therapy against CDC20 and Survivin in Breast Cancer Cells. <i>Biomacromolecules</i> , 2018, 19, 4193-4206.	5.4	23
66	Advances in ophthalmic preparation: the role of drug nanocrystals and lipid-based nanosystems. <i>Journal of Drug Targeting</i> , 2020, 28, 259-270.	4.4	23
67	Simulation of <i>In Vitro</i> Dissolution Behavior Using DDDPlus <sup>®</sup> . <i>AAPS PharmSciTech</i> , 2015, 16, 217-221.	3.3	22
68	Targeting <i>Leishmania amazonensis</i> amastigotes through macrophage internalisation of a hydroxymethylnitrofurazone nanostructured polymeric system. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 88-92.	2.5	21
69	Linking the Gastrointestinal Behavior of Ibuprofen with the Systemic Exposure between and within Humans <sup>®</sup> Part 1: Fasted State Conditions. <i>Molecular Pharmaceutics</i> , 2018, 15, 5454-5467.	4.6	21
70	Anti-inflammatory drug nanocrystals: state of art and regulatory perspective. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 158, 105654.	4.0	21
71	Development of a novel cannabinoid-loaded microemulsion towards an improved stability and transdermal delivery. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120766.	5.2	21
72	Impact of Tether Length on Bone Mineral Affinity of Protein-Bisphosphonate Conjugates. <i>Pharmaceutical Research</i> , 2004, 21, 608-616.	3.5	20

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73	In Vitro Dissolution of Generic Immediate-Release Solid Oral Dosage Forms Containing BCS Class I Drugs: Comparative Assessment of Metronidazole, Zidovudine, and Amoxicillin Versus Relevant Comparator Pharmaceutical Products in South Africa and India. <i>AAPS PharmSciTech</i> , 2014, 15, 1076-1086.	3.3	20
74	Multiple siRNA delivery against cell cycle and anti-apoptosis proteins using lipid-substituted polyethylenimine in triple-negative breast cancer and nonmalignant cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 3031-3044.	4.0	20
75	The Irrelevance of In Vitro Dissolution in Setting Product Specifications for Drugs Like Dextromethorphan That are Subject to Lysosomal Trapping. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 268-278.	3.3	20
76	Development of a bladder instillation of the indoloquinone anticancer agent EO-9 using tert-butyl alcohol as lyophilization vehicle. <i>AAPS PharmSciTech</i> , 2007, 8, E78-E87.	3.3	19
77	Measuring the Impact of Gastrointestinal Variables on the Systemic Outcome of Two Suspensions of Posaconazole by a PBPK Model. <i>AAPS Journal</i> , 2018, 20, 57.	4.4	19
78	Nano-sized Droplets of Self-Emulsifying System for Enhancing Oral Bioavailability of Chemotherapeutic Agent VP-16 in Rats: A Nano Lipid Carrier for BCS Class IV Drugs. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 21, 398-408.	2.1	17
79	Raman Spectroscopy for Quantitative Analysis in the Pharmaceutical Industry. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2020, 23, 24-46.	2.1	17
80	Investigation of the Performance of the Disintegration Test for Dietary Supplements. <i>AAPS Journal</i> , 2010, 12, 602-607.	4.4	15
81	Production and characterization of antibodies against crosslinked gelatin nanoparticles and first steps toward developing an ELISA screening kit. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 2851-2857.	3.7	15
82	Antiulcerogenic Potential Activity of Free and Nanoencapsulated <i>Passiflora serratodigitata</i> L. Extracts. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	15
83	In Silico Prediction of Plasma Concentrations of Fluconazole Capsules with Different Dissolution Profiles and Bioequivalence Study Using Population Simulation. <i>Pharmaceutics</i> , 2019, 11, 215.	4.5	15
84	Phytocannabinoid drug-drug interactions and their clinical implications. , 2020, 215, 107621.		15
85	Fatty acid chain length impacts nanonizing capacity of albumin-fatty acid nanomicelles: Enhanced physicochemical property and cellular delivery of poorly water-soluble drug. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 152, 257-269.	4.3	15
86	Real-Time Imaging of Interactions Between Dipalmitoylphosphatidylcholine Monolayers and Gelatin Based Nanoparticles Using Brewster Angle Microscopy. <i>Journal of Biomedical Nanotechnology</i> , 2010, 6, 145-152.	1.1	15
87	A Method for the Analysis of Ginsenosides, Malonyl Ginsenosides, and Hydrolyzed Ginsenosides Using High-Performance Liquid Chromatography with Ultraviolet and Positive Mode Electrospray Ionization Mass Spectrometric Detection. <i>Journal of AOAC INTERNATIONAL</i> , 2006, 89, 16-21.	1.5	14
88	Co-delivery of buparvaquone and polymyxin B in a nanostructured lipid carrier for leishmaniasis treatment. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 18, 279-283.	2.2	14
89	Highly Water-Soluble Orotic Acid Nanocrystals Produced by High-Energy Milling. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 1848-1856.	3.3	14
90	Antibiotic-loaded lipid-based nanocarrier: A promising strategy to overcome bacterial infection. <i>International Journal of Pharmaceutics</i> , 2022, 621, 121782.	5.2	14

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91	Design Space Approach for Preservative System Optimization of an Anti-Aging Eye Fluid Emulsion. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2015, 18, 551.	2.1	13
92	Design space approach in the development of esculetin nanocrystals by a small-scale wet-bead milling process. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101486.	3.0	13
93	Enhanced In Vitro Antimicrobial Activity of Polymyxin B-Coated Nanostructured Lipid Carrier Containing Dexamethasone Acetate. <i>Journal of Pharmaceutical Innovation</i> , 2021, 16, 125-135.	2.4	13
94	Linking the Gastrointestinal Behavior of Ibuprofen with the Systemic Exposure between and within Humans-Part 2: Fed State. <i>Molecular Pharmaceutics</i> , 2018, 15, 5468-5478.	4.6	12
95	Importance of the fatty acid chain length on in vitro and in vivo anticancer activity of fatty acid-coated albumin nanoparticles in human colorectal cancer xenograft mice model. <i>Journal of Controlled Release</i> , 2020, 324, 55-68.	9.9	12
96	Rifampicin nanocrystals: Towards an innovative approach to treat tuberculosis. <i>Materials Science and Engineering C</i> , 2020, 112, 110895.	7.3	12
97	Enhancement of the intestinal absorption of bortezomib by self-nanoemulsifying drug delivery system. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 351-358.	2.4	11
98	Revolutionizing polymer-based nanoparticle-linked vaccines for targeting respiratory viruses: A perspective. <i>Life Sciences</i> , 2021, 280, 119744.	4.3	11
99	Rational design of oral flubendazole-loaded nanoemulsion for brain delivery in cryptococcosis. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 630, 127631.	4.7	11
100	Investigation of the Disintegration Behavior of Dietary Supplements in Different Beverages. <i>Dissolution Technologies</i> , 2013, 20, 6-9.	0.6	11
101	Brush border membrane vesicle and Caco-2 cell line: Two experimental models for evaluation of absorption enhancing effects of saponins, bile salts, and some synthetic surfactants. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2016, 7, 75.	1.0	11
102	Mechanistic understanding of underperforming enteric coated products: Opportunities to add clinical relevance to the dissolution test. <i>Journal of Controlled Release</i> , 2020, 325, 323-334.	9.9	10
103	Immune response to antituberculosis drug-loaded gelatin and polyisobutyl-cyanoacrylate nanoparticles in macrophages. <i>Therapeutic Delivery</i> , 2016, 7, 213-228.	2.2	9
104	Are the release characteristics of Erzhi pills in line with traditional Chinese medicine theory? A quantitative study. <i>Journal of Integrative Medicine</i> , 2021, 19, 50-55.	3.1	9
105	Influence of the Changed USP Specifications on Disintegration Test Performance. <i>Dissolution Technologies</i> , 2010, 17, 6-10.	0.6	9
106	A new medium-throughput screening design approach for the development of hydroxymethylnitrofurazone (NFOH) nanostructured lipid carrier for treating leishmaniasis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111097.	5.0	9
107	Vaping additives negatively impact the stability and lateral film organization of lung surfactant model systems. <i>Nanomedicine</i> , 2022, 17, 827-843.	3.3	9
108	Physical-chemical properties of furosemide nanocrystals developed using rotation revolution mixer. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 812-822.	2.4	8

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109	Mechanistic understanding of the effect of renal impairment on metformin oral absorption using computer simulations. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 151-161.	5.3	8
110	Erding Formula in hyperuricaemia treatment: unfolding traditional Chinese herbal compatibility using modern pharmaceutical approaches. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 70, 124-132.	2.4	8
111	Biphasic Dissolution as an Exploratory Method during Early Drug Product Development. <i>Pharmaceutics</i> , 2020, 12, 420.	4.5	8
112	Oral delivery of solid lipid nanoparticles: underlining the physicochemical characteristics and physiological condition affecting the lipolysis rate. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1707-1722.	5.0	8
113	Investigating the Dissolution Profiles of Amoxicillin, Metronidazole, and Zidovudine Formulations used in Trinidad and Tobago, West Indies. <i>AAPS PharmSciTech</i> , 2014, 15, 1060-1069.	3.3	7
114	Inflammation Caused by Nanosized Delivery Systems: Is There a Benefit?. <i>Molecular Pharmaceutics</i> , 2016, 13, 3270-3278.	4.6	7
115	Application of in Silico Tools in Clinical Practice using Ketoconazole as a Model Drug. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 21, 242s-253s.	2.1	7
116	Development of Fixed Dose Combination Products Workshop Report: Considerations of Gastrointestinal Physiology and Overall Development Strategy. <i>AAPS Journal</i> , 2019, 21, 75.	4.4	7
117	Cancer treatment in the lymphatic system: A prospective targeting employing nanostructured systems. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119697.	5.2	7
118	Bortezomib-loaded lipidic-nano drug delivery systems; formulation, therapeutic efficacy, and pharmacokinetics. <i>Journal of Microencapsulation</i> , 2021, 38, 192-202.	2.8	7
119	Traditional Chinese Medicine Pill, an Ancient Dosage Form with Surprising Modern Pharmaceutical Characteristics. <i>Pharmaceutical Research</i> , 2021, 38, 199-211.	3.5	7
120	Applications and practice of advanced drug delivery systems for targeting Toll-like receptors in pulmonary diseases. <i>Nanomedicine</i> , 2021, 16, 783-786.	3.3	7
121	Advanced drug delivery systems targeting NF- $\kappa$ B in respiratory diseases. <i>Future Medicinal Chemistry</i> , 2021, 13, 1087-1090.	2.3	7
122	Comparing the Dissolution Profiles of Seven Metformin Formulations in Simulated Intestinal Fluid. <i>Dissolution Technologies</i> , 2015, 22, 17-21.	0.6	7
123	The Lymphatic System: A Sometimes-Forgotten Compartment in Pharmaceutical Sciences. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2021, 24, 533-547.	2.1	7
124	Oral administration of buparvaquone nanostructured lipid carrier enables in vivo activity against <i>Leishmania infantum</i> . <i>European Journal of Pharmaceutical Sciences</i> , 2022, 169, 106097.	4.0	7
125	Promoting antigen escape from dendritic cell endosomes potentiates anti-tumoral immunity. <i>Cell Reports Medicine</i> , 2022, 3, 100534.	6.5	7
126	Microcalorimetric Method to Assess Phagocytosis: Macrophage-Nanoparticle Interactions. <i>AAPS Journal</i> , 2011, 13, 20-29.	4.4	6

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127	An Algorithm to Identify Compounded Non-Sterile Products that Can Be Formulated on a Commercial Scale or Imported to Promote Safer Medication Use in Children. <i>Pharmacy (Basel, Switzerland)</i> , 2015, 3, 284-294.	1.6	6
128	Fabrication and <i>in vitro</i> characterization of gadolinium-based nanoclusters for simultaneous drug delivery and radiation enhancement. <i>Nanotechnology</i> , 2016, 27, 385104.	2.6	6
129	Intrinsic dissolution simulation of highly and poorly soluble drugs for BCS solubility classification. <i>Dissolution Technologies</i> , 2017, 24, 6-11.	0.6	6
130	Challenges and Opportunities to Use Biowaivers to Compare Generics in China. <i>AAPS PharmSciTech</i> , 2014, 15, 1070-1075.	3.3	5
131	Reverse phase high-performance liquid chromatography for quantification of hydroxymethylnitrofurazone in polymeric nanoparticles. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2015, 51, 561-567.	1.2	5
132	The critical role of NIR spectroscopy and statistical process control (SPC) strategy towards captopril tablets (25%mg) manufacturing process understanding: a case study. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 345-351.	2.4	5
133	In silico Tools at Early Stage of Pharmaceutical Development: Data Needs and Software Capabilities. <i>AAPS PharmSciTech</i> , 2019, 20, 243.	3.3	5
134	Drug delivery advances in mitigating inflammation via matrix metalloproteinases in respiratory diseases. <i>Nanomedicine</i> , 2021, 16, 437-439.	3.3	5
135	Evaluation of the Rupture Test for Stability Studies of Soft-Shell Capsules. <i>Dissolution Technologies</i> , 2017, 24, 16-19.	0.6	5
136	In Silico Simulation of Dissolution Profiles for Development of Extended-Release Doxazosin Tablets. <i>Dissolution Technologies</i> , 2018, 25, 14-21.	0.6	5
137	Investigations of the antipyretic effect and safety of Prasachandaeng, a traditional remedy from Thailand national list of essential medicines. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112673.	5.6	5
138	Investigation of vitamin and mineral tablets and capsules on the Canadian market. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2006, 9, 40-9.	2.1	5
139	Activation of a photosensitive pharmaceutical agent by a triboluminescent material. <i>Applied Physics Letters</i> , 2006, 88, 123901.	3.3	4
140	Transdermal drug delivery: feasibility for treatment of superficial bone stress fractures. <i>Drug Delivery and Translational Research</i> , 2015, 5, 540-551.	5.8	4
141	Compounded Nonsterile Preparations and FDA-Approved Commercially Available Liquid Products for Children: A North American Update. <i>Pharmaceutics</i> , 2022, 14, 1032.	4.5	4
142	Biomedical Applications of polymeric micelles in the treatment of diabetes mellitus: Current success and future approaches. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 771-793.	5.0	4
143	The effect of compression forces on the stability of dibasic calcium phosphate dihydrate tablets in the presence of glutamic acid hydrochloride monitored by isothermal calorimetry. <i>Thermochimica Acta</i> , 2008, 467, 86-90.	2.7	3
144	Development of an ultrasensitive hetero-sandwich ELISA assay based on bispecific monoclonal antibody for the detection of dengue NS1 protein. <i>Journal of Pharmacy Research</i> , 2013, 7, 374-380.	0.4	3

#	ARTICLE	IF	CITATIONS
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